



Department of Homeland Security IAIP Directorate Daily Open Source Infrastructure Report for 12 July 2004

Current Nationwide
Threat Level is



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Daily Overview

- The Associated Press reports a new study says the bird flu strain that killed 24 people in east Asia earlier this year and resurfaced in recent weeks has become endemic to the region, and the virus could trigger a global health crisis if it goes unchecked. (See item [23](#))
- The Department of Homeland Security has announced a new Homeland Security Operations Center to serve as the primary, national-level nerve center for real-time threat monitoring, domestic incident management, and information sharing efforts. (See item [26](#))
- PC World reports that according to security bulletins by major security firms, including Symantec and McAfee, a new variant of the Lovgate worm has been discovered infecting PCs globally. (See item [31](#))

DHS/IAIP Update Fast Jump

Production Industries: [Energy](#); [Chemical Industry and Hazardous Materials](#); [Defense Industrial Base](#)

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Energy Sector

Current Electricity Sector Threat Alert Levels: Physical: Elevated, Cyber: Elevated

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://esisac.com>]

1. *July 09, Associated Press* — Nevada loses Yucca Mountain waste site appeal. A federal appeals court on Friday, July 9, rejected Nevada's arguments against a building a nuclear waste site in the state, but ordered the government to develop a plan to protect the public against radiation releases beyond the proposed 10,000 years. The three-judge panel dismissed claims by Nevada that the Bush administration's plan to build the Yucca Mountain waste site was unconstitutional and said that actions by the Department of Energy and President

Bush leading up to approval of the waste site were not subject to review by the court. In a victory for Nevada, however, the court rejected the government standard that the public would have to be protected from radiation leaks only for 10,000 years. It said the compliance period for the radiation standards would have to be developed well beyond that period. The 100–page decision by the three–judge panel of the U.S. Court of Appeals for the District of Columbia was a major blow to Nevada's attempt to block construction of the repository planned for 90 miles northwest of Las Vegas.

Source: http://abcnews.go.com/wire/US/ap20040709_827.html

2. *July 09, Los Alamos National Laboratory* — **Lab director orders swift action, demands accountability in new classified media incident.** During a Wednesday, July 7, special inventory associated with an upcoming experiment, two items of Classified Removable Electronic Media (CREM) were discovered missing from the Weapons Physics (WP) Directorate at the Los Alamos National Laboratory in New Mexico. **An immediate search did not locate the items. A subsequent and extensive search is currently continuing.** "Security is of the utmost importance to the laboratory. In order to operate effectively, this apparent lack of attention to CREM issues must be dealt with swiftly and decisively," said G. Peter Nanos, Laboratory Director. Department of Energy and National Nuclear Security Administration (NNSA) officials have been notified of this incident. Laboratory security specialists have initiated a full inquiry. Facility entry has been suspended for a small number of Laboratory personnel, those with access to the missing items. Those personnel may currently enter their workplace only under escort. Los Alamos develops and applies science and technology to ensure the safety and reliability of the U.S. nuclear deterrent; reduce the threat of weapons of mass destruction, proliferation and terrorism; and solve national problems in defense, energy, environment and infrastructure.
Source: <http://www.lanl.gov/worldview/news/releases/archive/04-066.s.html>

3. *July 09, Financial Times* — **Report warns on soaring natural gas prices.** North America will experience the highest sustained natural gas prices in history if no measures are taken to boost supply or damp demand, according to a study released on Friday, July 9, by Cambridge Energy Research Associates (CERA). In the past 20 months, natural gas prices have risen above \$4 per million British thermal units (MMBtu), from the \$2–\$3 range of the past 14 years. **The rising prices, produced by growing demand amid falling domestic supplies, have already pushed some industry out of the U.S., and other companies are expected to mothball plants or prepare to relocate, should prices reach the \$6.50–\$8 range. Residential and commercial customers are also seeing higher bills, which, if they continue to rise, could have a negative effect on the economy.** The study advises that policy responses be implemented quickly, noting that they must have an impact on the market within the next five years to be most effective. The options identified include reducing demand for natural gas by encouraging the use of other less environmentally friendly fuels, promoting conservation, and encouraging new supply sources.
Source: http://search.ft.com/search/article.html?id=040709000334&query=natural+gas&vsc_appId=totalSearch&state=Form

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Chemical Industry and Hazardous Materials Sector

4. *July 09, ABC13 news (TX)* — **Overturned tanker causes traffic mess off busy highway. An accident in Houston, TX, involving a tanker truck with chemicals on the La Porte Freeway, Friday, July 9, could cause problems for days.** The accident happened around 2:30 a.m. Friday when a Chevy pickup slammed into the back of the tanker and caused it to lose control and flip over. The right lane on Highway 225 will remain shut down over the weekend because Hazmat crews still have a very unstable situation on their hands. **The tanker truck that overturned on the freeway and landed on the embankment is filled with hot molten sulfur that's kept at about 265 degrees.** The concern is that it could slip down the hill. "Cleanup crews found out that the valves of the trucks were damaged and the sulfur was still in a liquefied state, so they're not able to offload the product," said Martin DeLeon with the Pasadena Police Department. "They're going to have to have the truck sit there at least three to four days for the sulfur to solidify." Until that happens, the feeder road at Highway 225 at Scarborough remains closed and that means headaches for drivers and business owners. Source: http://abclocal.go.com/ktrk/news/070904_local_tankerax.html
5. *July 09, Channel 6 (LA)* — **Chlorine leak causes evacuation.** A section of downtown Shreveport, LA, was evacuated Friday, July 9, after a chemical spill. **Workers at Harcross chemical were attempting to place a fully loaded tank of chlorine onto a truck. A valve broke off, and about half the tank's load, one thousand pounds, leaked.** Four blocks of Jack Wells Boulevard were closed and the businesses there were evacuated while the spill was contained and the area cleaned. Hazardous materials experts from the Louisiana state police, the Shreveport fire department, and from Harcross worked together in the clean-up effort. No one was hurt, and the street was opened to traffic shortly after 10 a.m. Source: <http://www.newschannel6.tv/news/default.asp?mode=shownews&id=5891>

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Defense Industrial Base Sector

6. *July 09, New York Times* — **Members of other services eyed by Army for recruiting. In what some military experts see as another sign of how the Army's commitments in Iraq and Afghanistan have strained it, the service for the first time will soon begin aggressively recruiting thousands of sailors and airmen who are otherwise scheduled to leave the Navy and Air Force because of cutbacks.** Under a new program called Operation Blue to Green, the Army plans to offer bonuses of up to \$10,000, in some cases, and four weeks of extra training to airmen and sailors willing to trade in their dress-blue uniforms for Army green fatigues. Many details must still be worked out and final Pentagon approval is still pending, but Army officials say the new program is a marriage of convenience. The Army is temporarily increasing its ranks by 30,000 soldiers by 2006, and will need to recruit at least 77,000 soldiers this year and 80,000 next year to meet that goal. In the meantime, the Navy and Air Force are shrinking. The Air Force intends to cut its forces by 22,500 next year, the Navy by 7,900. If all goes according to plan, the program will begin around October 1, Army officials said Thursday, July 8. Source: <http://www.nytimes.com/2004/07/09/politics/09army.html>
- 7.

July 09, General Dynamics — General Dynamics buys Spectrum Astro, Inc. General Dynamics of Falls Church, VA, on Friday, July 9, completed its acquisition of Spectrum Astro, Inc. of Gilbert, AZ. Spectrum Astro manufactures and integrates space systems, satellites and ground-support equipment, and has approximately 525 employees. It is now part of General Dynamics C4 Systems, which has nearly 3,400 employees in Scottsdale, AZ. General Dynamics C4 Systems is an integrator of secure communication and information systems and technology. With more than 7,000 employees worldwide, the company specializes in command and control, communications networking, computing and information assurance for defense, government and select commercial customers in the U.S. and abroad.

Source: http://biz.yahoo.com/prnews/040709/dcf041_1.html

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Banking and Finance Sector

8. *July 10, Canadian Press* — Canadian diamond industry's shiny image at risk from organized crime: CSIS. Canada's spy agency warns that eastern European crime groups could jeopardize the North's emerging diamond industry by slipping foreign stones tainted through bloody conflicts onto the market. The lucrative new business also presents an "inviting opportunity for criminal elements bent on theft and the laundering of illicit funds," with the greatest threat coming from syndicates in eastern Europe, says a Canadian Security Intelligence Service (CSIS) report. Diamonds are small, easy to smuggle, and are easily exchanged for cash and, significantly, are "practically untraceable once cut and polished," CSIS cautions. The March intelligence report, Threat Posed by Eastern European Organized Crime to the Canadian Diamond Industry, was released under the federal Access to Information Act. Police and intelligence agencies have long been concerned about the trade in what are known as conflict diamonds -- the black-market sale of gems mined primarily in western Africa for cash to fuel bloody civil wars. Individuals allegedly connected to eastern European crime groups were implicated in a diamonds-for-arms trade with African rebel groups in the early 1990s. CSIS also points out there have been allegations Osama bin Laden's al Qaeda terrorist network converted \$20 million U.S. into conflict diamonds from Sierra Leone.

Source: <http://www.canada.com/national/nationalpost/news/story.html?id=44277033-8088-469d-a71c-29dd27e27e09>

9. *July 09, Korea Times* — Alert over money laundering. The number of suspected money laundering reports in South Korea quadrupled to around 2,000 in the first six months of this year from 517 in the like period last year. The number of cases reached 1,744 last year, a seven percent increase from 2002, the Korea Financial Intelligence Unit (KFIU) reported on Friday, July 9. At present, local financial service companies are required to report all transactions over a set sum if they believe unlawful activities may be involved. The KFIU referred 851 cases to the public prosecutor's office, the police, the National Tax Service and the Financial Supervisory Service. It said a third of those investigated were found to have been illegal. Since the intelligence unit was established in November 2001, a total of 4,019 transactions suspected of being illegal have been reported to the KFIU.

Source: http://times.hankooki.com/lpage/biz/200407/kt200407091838291_1910.htm

Transportation Sector

10. *July 09, PR Newswire* — Site offers unique waterways information and resources.

Waterways Council, Inc. (WCI) located in Arlington, VA, has created a unique web site to educate the general public about the value of a modern and well-maintained national system of ports and inland waterways. The site includes general information about WCI, a discussion of the origins of the North America's waterways, a look at how "Waterways Work for America" in different industries, a U.S. map highlighting inland waterways' priority projects, profiles and analysis for states with major waterways systems, information on the North America's locks and dams systems, a links page which offers visitors a variety of waterways resources in the private sector and government, waterways press contacts and media coverage of WCI's activities, and more. **"It is our hope that the new Waterways Council, Inc. Website will serve as a resource for the highest quality information to those who want to learn more about the critical importance of our nation's ports and inland waterways, and the need to maintain them at the highest levels of efficiency," said R. Barry Palmer, President and CEO of WCI.** WCI is a national public policy organization and is supported by more than 250 waterways carriers, shippers, port authorities, shipping associations and waterways advocacy groups from all regions of the country. For additional information, please refer to the WCI web site: <http://www.waterwayscouncil.org>

Source: <http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/07-09-2004/0002207409&EDATE=>

11. *July 09, Transport Topics News* — Fleet officials: HOS problems are fewer than anticipated. The costs of lost productivity and higher driver wages resulting from new federal hours-of-service rules for drivers were lower than truckload carriers originally anticipated, fleet officials and American Trucking Associations (ATA) said. "The improving economy and tight capacity have made the impact of the hours-of-service changes hard to determine," said Dave Osiecki, ATA vice president of safety and operations. "Truckload has not seen a huge impact so far. We were getting reports early on about utilization declines. But that seems to have come back. We're getting positive reports. But the effects may be masked." **Osiecki said the economic and capacity effects could linger even if the Department of Transportation (DOT) changes some parts of the regulation, such as allowing local drivers to extend their shifts by two hours.** His comments were echoed by several fleet executives attending the June 27-29 meeting in Dallas, TX, of ATA's National Accounting and Finance Council.

Source: <http://www.ttnews.com/members/topNews/0011651.html>

12. *July 08, Department of Transportation* — Department of Transportation invests 2.3 million dollars in bus rapid transit. Construction of a new Bus Rapid Transit system servicing Eugene and Springfield, OR, will begin soon thanks to a grant announced Thursday, July 8, by U.S. Department of Transportation (DOT) Secretary Norman Y. Mineta. Bus Rapid Transit establishes dedicated routes for buses to operate with the same speed and efficiency as a subway. The DOT's Federal Transit Administration (FTA) awarded the \$2,297,297 grant to the Lane Transit District (LTD) for the design and construction of its EmX Project's Springfield

Station. EmX is the name of the LTD's bus rapid transit system. The first EmX corridor will be a four-mile line from downtown Eugene to downtown Springfield. In July 2003, the main construction began in downtown Springfield, with the new Springfield Station due for completion in September 2004. Construction of all stations and road widening will occur in 2005. Service is to begin in the Fall 2006.

Source: <http://www.dot.gov/affairs/fta2104.htm>

13. *July 08, Department of Transportation* — **FTA announces funding for Washington, DC public transportation programs. The Federal Transit Administration (FTA) announced a \$1.5 million grant to Georgetown Partnership, Inc. for its Job Access/Reverse Commute program (JARC) and \$6.2 million grant to the National Academy of Sciences (NAS) for its Transit Cooperative Research Program (TCRP) on Thursday, July 8.** Georgetown Partnership, Inc. will use the \$1.5 million for its Job Access shuttle, which provides service from the Georgetown area in Washington, DC, to the Metrorail system during non-rush hours and weekends. The service provides 13,000 commuters a day with access to job sites and employment opportunities within Georgetown's commercial district. The NAS will use the \$6.5 million in funding to manage its TCRP. TCRP, now in its thirteenth year, conducts research and studies that are used within the transit industry to improve the operations and management of the nation's transportation systems.

Source: <http://www.dot.gov/affairs/fta2404.htm>

14. *July 08, Business Travel News* — **On-time performance lags as air traffic returns. The U.S. Department of Transportation on Wednesday, July 7, issued its latest Air Travel Consumer Report showing a noticeable drop in the airline industry's on-time performance. At the same time, aggregate mishandled baggage and denied boarding ratios increased.** While mounting passenger levels is a primary factor, it is not the only one, according to Terry Trippler, a consumer advocate with SideStep, a traveler's search engine. "There will be air traffic control problems as long as the legacy airlines keep buying regional jets (RJ) and insist on running hourly service on busy city pairs," he said. Indeed, major airlines increasingly are deploying regional jets on routes between their hubs and bigger spoke airports, and even between two hubs, rather than only to secondary and tertiary markets. Meanwhile, airlines in May also had worse mishandled baggage ratios. The industry total was 4.13 reports per 1,000 passengers, up from 3.65 one year earlier. Those majors with the largest increases included Alaska, American, Continental, Northwest and US Airways.

Source: http://www.btnmag.com/businesstravelnews/headlines/article_display.jsp?vnu_content_id=1000566005

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Postal and Shipping Sector

15. *July 11, Knight Ridder News* — **USPS cracks down on fraud, media mail. Packages being mailed at the low-cost media mail rate through the U.S. Postal Service (USPS) will get past the counter unopened, however, before those hit the mail trucks en route to destinations, many will be opened and searched to ensure all items enclosed meet the strict criteria for media mail.** The USPS is seeking to properly charge for higher priced parcel post packages. The crackdown on media mail fraud in Kentucky began June 1 when post offices

here and in other areas around the state began requiring that packages be opened, or presented unopened, at the counter for inspection by postal clerks before the "book rate" was given. Typically, media mail postage is half the price of regular parcel post. Books, periodicals, printed tests and accessories; educational charts, videos, 16–millimeter or narrower film, music in printed form or on tape or compact disc; and loose leaf medical information are considered media mail. But as of June 14, the Kentuckiana District, which also serves southern Indiana, received a directive from the Washington headquarters halting inspection of every media mail package. Now the Kentuckiana District, along with several districts across the country, are part of a pilot program that requires daily random sampling of media mail packages in search of fraudulent items. All packages searched will be logged.

Source: <http://www.billinggazette.com/index.php?id=1&display=rednews/2004/07/11/build/business/62-usps-cracks.inc>

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Agriculture Sector

16. *July 10, Associated Press* — **Thailand reports new bird flu outbreaks. The Thailand government on Saturday, July 10, reported new outbreaks of a deadly strain of bird flu virus in two northern provinces.** Authorities discovered the virus in Uttaradit and Sukhothai provinces, bringing the total number of affected areas to four, said Yukol Linlamthong, director general of Thailand's Livestock Department. Local television station ITV reported that 1,000 chickens were slaughtered in Uttaradit, while 200 were culled in Sukhothai. Sukhothai province is about 224 miles north of the Thai capital, Bangkok. Uttaradit is 261 miles north of Bangkok. On Wednesday, July 7, Thailand confirmed outbreaks in central Ayutthaya and Pathum Thani provinces of the same deadly strain of avian influenza that earlier this year forced the culling of about 100 million chickens in Asia.

Source: <http://www.sfgate.com/cgi-bin/article.cgi?f=/news/archive/2004/07/10/international0557EDT0451.DTL&type=health>

17. *July 09, Caspar Star Tribune (WY)* — **Another brucellosis case confirmed. Wyoming's livestock industry suffered another blow Thursday, July 8, after a third case of brucellosis was confirmed in a Jackson–area cattle herd. The new brucellosis infection is a setback for producers and the state, who have been working to regain the federal brucellosis–free status that Wyoming forfeited in February.** The positive test means cattle producers will have to continue — for at least another year — costly and laborious testing regulations for Wyoming cattle before the animals can be sold or moved out of state. State officials said a single, 13–year–old cow was the only animal within the 105–head herd that tested positive for the disease. State vets and federal officials are working to track down and test contact herds, officials said. Both the original herd and one identified contact herds are currently under quarantine.

Source: <http://www.casperstartribune.net/articles/2004/07/09/news/wyoming/3887f83c2c6ee1fe87256ecc0004d6a0.txt>

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Food Sector

18. *July 09, ABC Radio Australia* — **Anthrax outbreak in China. A herdsman in China has died after contracting anthrax from eating beef.** Local health officials say it is rare for humans to contract the acutely infectious disease. The man, a Tibetan, died on June 11, seven days after coming into contact with the infected animal in Maqu county, Gansu province. Ma Shuyan, from Maqu county health bureau, says he can confirm the man died from anthrax after eating the meat of the diseased cow. **More than 30 people who came into contact with him have been quarantined, while the infected area has been isolated and cattle markets closed.** Anthrax is an acute infectious disease that typically affects livestock but which may be transmitted to humans through exposure to infected animals, either through handling or eating infected meat.
Source: http://www.abc.net.au/ra/newstories/RANewsStories_1150611.htm
19. *July 09, Oster Dow Jones Commodity News* — **FDA seeks to remove bovine SRMs from all animal feed. The U.S. Food and Drug Administration (FDA), together with the U.S. Department of Agriculture, is seeking to create a new rule that would eventually ban all bovine materials deemed to be a risk for spreading bovine spongiform encephalopathy, or mad-cow disease, from all animal feed, the agencies said Friday, July 9.** The FDA said in an advance notice of proposed rule-making that it has "tentatively concluded that it should propose removing specified risk materials (SRMs) from all animal feed to adequately control the risks associated with cross contamination throughout feed manufacture and distribution.. FDA is currently working on a proposal to accomplish this goal." The FDA then asked for public comment to assist it in creating the new feed rule. Stephen Sundlof, director of FDA's Center for Veterinary Medicine, told reporters that the FDA's plans to ban bovine specified risk materials from all animal feed are the core of the proposal he expects to be released in the "near future." FDA's intention is to ban cattle parts such as brains, skulls, and spinal cords from cattle 30 months and older and intestinal tracts and tonsils from cattle of all ages from feed.
Source: http://www.agprofessional.com/show_story.php?id=26130
20. *July 09, Food and Drug Administration* — **Smoked mussels recalled. Responding to a recall from New England Smoked Seafood, Inc., Price Chopper Supermarkets is voluntarily recalling 4oz. Packed Smoked Mussels.** The product has the potential to be contaminated with *Listeria monocytogenes*, an organism which can cause serious and sometimes fatal infections in young children, frail or elderly people, and others with weakened immune systems. The Smoked Mussels were distributed to Price Chopper retail stores in Vermont, New Hampshire, Massachusetts, Connecticut, New York, and Pennsylvania. The packages were packed in a 4 oz. vacuum-packed bags labeled as "Chef Noel's New England Smoked Seafood Applewood Smoked Mussels Vermont Made". **The firm was notified of the findings of *Listeria monocytogenes* by the State of New York Department of Agriculture and Markets during a routine sampling collection.** The Food and Drug Administration was also notified of this problem. There have been no reported illnesses to date.
Source: http://www.fda.gov/oc/po/firmrecalls/mussels07_04.html
21. *July 09, Food and Drug Administration* — **FDA alerts consumers not to feed infants Chinese infant formula. The Food and Drug Administration (FDA) is warning consumers not to feed their infants infant formula from China because the safety and nutritional adequacy**

of infant formula from China is unknown. Recently, infant formula from China by the name of Guan Wei Yuan was found for sale in an Asian retail market in New York. To date, FDA is not aware of any illnesses or injuries associated with Chinese infant formula, Guan Wei Yuan. However, the analysis of certain Guan Wei Yuan powdered formulas by the New York State Department of Agriculture and Markets food laboratory found the formula to contain less than 1/7 of the federally required minimal amount of protein per serving, approximately 1/4 the required amount of fat and only minute amounts of declared calcium and magnesium. There is no guarantee that this product, as a potential sole source of nutrition, would provide adequate nutrients for an infant. Consumption by infants, under conditions of use described on the label and labeling, could result in outcomes including severe illness or death.

Source: <http://www.fda.gov/bbs/topics/answers/2004/ANS01299.html>

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Water Sector

Nothing to report.

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Public Health Sector

22. *July 11, Agence France Presse* — Students quarantined in Malaysia. Health officials in Malaysia's northern Perak state have quarantined 600 pupils after 25 of them came down with fever following the deaths of 90 chickens in a compound at their school, a report said on Sunday, July 11. The Mingguan Malaysia, a Malay language daily, said health authorities had issued the quarantine order immediately due to fears over the spread of bird flu. However, Hawari Hussein, director-general of the Veterinary Services Department, told Agence France Presse that the blood and other samples taken from the dead birds had proved negative for avian influenza. Tan Chin Meng, chairman of the state health committee, said all students at the Technical Secondary school in Teluk Intan had been ordered to undergo a blood test at a public hospital. The birds died on Friday, July 9, and 25 students suffered symptoms of fever and flu on Saturday.

Source: http://www.channelnewsasia.com/stories/afp_asiapacific/view/95078/1/.html

23. *July 09, Associated Press* — Study warns of possible bird flu epidemic. The bird flu strain that killed 24 people in east Asia earlier this year and resurfaced in recent weeks has become endemic to the region, and the virus could trigger a global health crisis if it goes unchecked, a new study says. In the study published by the London-based science journal Nature, researchers led by a Hong Kong microbiologist found that domestic ducks in southern China had played a key role in the creation of the H5N1 flu virus, while wild birds had probably helped its spread through Asia. New outbreaks from the same deadly strain re-emerged in eastern China and two central Thai provinces this week, and Chinese and Thai officials are slaughtering thousands of chickens to halt its spread. Vietnam also has been dealing with bird flu outbreaks in recent weeks. The researchers found that the bird flu strain earlier this year had evolved from the one that crossed over to humans and killed six people in

Hong Kong in 1997. Guan Yi, who led the research, said that the virus is rapidly mutating, and chances are high that it'll be able to jump from human to human at some point, though it's unclear how long that will take.

Source: <http://www.fortwayne.com/mld/newssentinel/9116541.htm>

24. *July 09, Associated Press* — **Experts to focus on disease, mosquitoes. University of Arizona (UA) researchers will work with Mexican health officials to combat dengue fever and West Nile virus-carrying mosquitoes that are plaguing the U.S. and northern Mexico.** UA biologists are scheduled to be in Sonora, Mexico, next week to present a workshop to health officials on trapping and identifying various species of mosquitoes. The team will collect mosquito samples in Hermosillo, Guaymas and Navojoa. The reported number of dengue fever cases in Sonora has more than quadrupled in the last several years. There were 1,177 cases of dengue last year compared to 258 cases in 2002. Dengue fever is an infectious disease carried by mosquitoes and found mostly in Central and South America and other tropical areas. There is no vaccine for the disease. The West Nile virus is transmitted by mosquitoes that have bitten infected birds. Last year, 15 Arizonans contracted the virus; one person died. Arizona leads the nation with 66 reported cases this year. Two have resulted in death.

Source: http://www.ajc.com/health/content/shared/health/ap/ap_story.html/Health/AP.V0301.AP-Mosquito-Resear.html

25. *July 09, News-Medical* — **Tuberculosis research holds promise for developing a more effective vaccine.** Tuberculosis (TB), a mycobacterium that infects human lungs, still claims the lives of about two million people every year. Existing vaccines provide questionable protection, and they can even cause disease in individuals with compromised immune systems. But recent research at the University of Wisconsin-Madison School of Veterinary Medicine holds promise for developing a more effective vaccine. **Using new microarray technology, Adel Talaat, a microbiologist, has identified the specific genes that are activated during infection with TB.** His work has been published in the March 30, 2004 Proceeding of National Academy of Sciences (PNAS) journal. In the report, he compares the infection in normal mice versus mice with weak immune systems. **Knowing where and how an invader activates genes to cause disease gives scientists ammunition to develop a vaccine or drugs that can stop the disease from becoming established.** The next step is to develop vaccines based on the knowledge gained. Once vaccines have been found effective in at least two animal models, human clinical trials can begin.

Source: <http://www.news-medical.net/?id=3199>

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Government Sector

26. *July 08, Department of Homeland Security* — **New Homeland Security Operations Center serves as hub for information sharing and domestic incident management.** On Thursday, July 8, the Department of Homeland Security (DHS) announced a new state-of-the-art Homeland Security Operations Center (HSOC) to serve as the primary, national-level nerve center for real-time threat monitoring, domestic incident management, and vertical and horizontal information sharing efforts. Operating 24 hours a day, seven days a week, 365 days a year, the HSOC provides situational awareness and monitoring of the homeland, coordinates

incidents and response activities, and issues advisories and bulletins to homeland security partners as well as specific protective and counter measure guidance. As a single point of information integration, the HSOC maintains daily situational awareness on the security of our homeland and coordinates activities with other departments and agencies. **Accommodating more than 35 agency representatives ranging from law enforcement organizations to federal departments, the HSOC serves as a clearinghouse for vital information to determine possibilities of risk or terrorist nexus and shares that information with appropriate officials to strengthen and coordinate security operations where necessary.**

For additional information, refer to the DHS Fact Sheet:

http://www.dhs.gov/dhspublic/interapp/press_release/press_re lease_0456.xml

Source: http://www.dhs.gov/dhspublic/interapp/press_release/press_re lease_0457.xml

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Emergency Services Sector

27. *July 09, Department of Homeland Security* — **DHS approves use of preparedness funds for first responder training courses.** The Department of Homeland Security's Office of State and Local Government Coordination and Preparedness (SLGCP), in cooperation with the Department's United States Fire Administration (USFA), on Friday, July 9, announced the approval of additional preparedness training courses for emergency responders. "With the addition of these courses, the Department of Homeland Security is ensuring that our nation's emergency responders have the maximum training and resources to equip them in better protecting our nation. We are pleased to work with USFA to offer a more comprehensive training program and to enhance preparedness in our states and localities," said C. Suzanne Mencer, Executive Director of SLGCP. "We are excited that our partnership with SLGCP is providing the nation's emergency response and management leaders with the opportunity to receive this critical preparedness training. This initiative between USFA and SLGCP will assist in developing the foundation for incident management teams at the state and local level," said U.S. Fire Administrator R. David Paulison. For more information on USFA, please visit <http://www.usfa.fema.gov> .
- Source: <http://www.dhs.gov/dhspublic/display?content=3818>

28. *July 09, The Parkersburg News & Sentinel (WV)* — **Bomb drill teaches safety.** Police officers, firefighters and paramedics responded to Jackson General Hospital in West Virginia on Thursday, July 8. **The mass response of eight agencies represented the hospital's efforts to prepare for a future "dirty bomb" attack at the facility.** The drill started with a telephoned bomb threat at 11:55 a.m. and an explosion minutes later inside the hospital's women's center. Emergency officials then responded to 12 injured victims and at least one fatality as part of the drill. That response included use of the hospital's decontamination devices, the fire departments' Hazmat suits, and the state fire marshal's 55-pound bomb searching suit. The fire marshal's office found two other bombs at the hospital. "We'll react and deploy our resources as we train," said Paul Gill of the West Virginia State Fire Marshal's office. "We try to train as realistically as possible so we'll be prepared." **Communication problems proved to be the main shortcoming Thursday, said James Payne, director of plant operations for Jackson General Hospital.** About 20 minutes into the drill Ripley Police Chief Tom McCrady told the News he could communicate only with the county's 911 dispatchers. The lack of

communication kept him from knowing what was occurring inside the facility. Source: http://www.newsandsentinel.com/news/story/079202004_new04_Bo mbDrill.asp

29. *July 09, Times Herald (MI)* — **Officials build on disaster training. While in Alabama undergoing emergency–management training, local officials in St. Clair County, MI, learned two keys to successfully dealing with emergencies: cooperation and communication. They also learned how important technology can be.** Now that they've been back in town for three weeks, those officials hope to improve the use of technology, especially GIS mapping, in their response to emergencies. GIS is a computer mapping system. About half of the 70 officials who went to the training in Alabama, which was funded by and presented by the Federal Emergency Management Agency, met Thursday, July 9, to discuss lessons learned from the weeklong training. The group plans to get together again in September for further training. "I found (out about) some resources down there that I didn't know existed," said Jason Eaton, the county's Hazmat team chief. "We're going to use them now." One of those resources is technology and the ability to use computerized maps. **The training also pointed out the need to continue a push for a better emergency communications system, officials said.** "It highlighted for me what a disaster this event would have been with our current state of communications," county Administrator Troy Feltman said.
Source: <http://www.thetimesherald.com/news/stories/20040709/localnew s/811270.html>

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Information Technology and Telecommunications Sector

30. *July 09, Search Security* — **Mozilla fixes flaw. Mozilla has issued a fix against a security flaw in its Application Suite, Firefox and Thunderbird products that could allow malicious Websites to use the Windows "shell:" URI handler in an attack.** The Mountain View, CA, based provider of open source Web and e-mail applications said the problem was posted on Full Disclosure, a public security mailing list, on Wednesday, July 7. "On the same day, the Mozilla security team confirmed the report... and developed the fix," the advisory said. "We have confirmed that the bug affects only users of Microsoft's Windows operating system. The issue does not affect Linux or Macintosh users." The vulnerability affects the Microsoft Windows XP Home Edition and Professional operating systems.
Source: http://searchsecurity.techtarget.com/originalContent/0,289142,sid14_gci992075,00.html
31. *July 09, PC World* — **Lovgate worm comes back to life. A new variant of the Lovgate worm has been discovered infecting PCs globally, according to security bulletins by major security firms including Symantec and McAfee.** First discovered in February 2003, the Lovgate worm spreads by e-mailing itself to addresses found on infected PCs. Once inside a machine, the worm opens a "back door" to allow an attacker inside. In addition, Lovgate scans PCs for executables and replaces them with further copies of itself. **Considered a medium risk by both Symantec and McAfee, the new Lovgate variants — Lovgate.AE and Lovgate.AH — target Microsoft's Windows applications and will disable antivirus software and security applications on an infected system.** "What this worm does ... is it responds automatically to e-mail sent and attaches itself in the reply," explains Jeffrey Posluns, chief innovation officer at Toronto-based IT security provider WhiteHat. "It is a much more likely

mechanism to have the recipient of the e-mail open the attachment. The inherent paranoia usually related to attachments is diminished because it is a reply to an e-mail sent."

Source: <http://www.pcworld.com/news/article/0,aid,116840,00.asp>

32. *July 08, Tech Web News* — **First Avenue to acquire Teligent.** First Avenue Networks on Thursday, July 8, said it has agreed to acquire the assets of Teligent Inc. in a stock transaction valued at \$99 million. **In the deal, First Avenue, based in Charlottesville, VA, plans to expand its broadband wireless access service with Teligent's 24 GHz spectrum licenses, fixed wireless broadband operations, and radio assets.** The deal is expected to close in the fourth quarter, following regulatory approval. The pending buyout comes nearly two years after Teligent, a Herndon, VA, based wireless telecommunications provider, emerged from federal bankruptcy protection.

Source: <http://www.techweb.com/wire/story/TWB20040708S0012>

Internet Alert Dashboard

DHS/US-CERT Watch Synopsis

Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.

Watch Synopsis: Keylogger trojans such as Download.JECT, Scob and Berbew have garnered national attention by both the media and incident response teams. Microsoft has released an out-of-band fix for Internet Explorer to prevent future exploits of client machines using the ADODB vulnerability. See Microsoft's security bulletin here: http://www.microsoft.com/security/incident/download_ject.msp_x

Current Port Attacks

Top 10 Target Ports	135 (epmap), 445 (microsoft-ds), 1433 (ms-sql-s), 9898 (dabber), 1434 (ms-sql-m), 4899 (radmin), 5554 (sasser-ftp), 137 (netbios-ns), 3127 (mydoom), 1026 (nterm)
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Source: <http://isc.incidents.org/top10.html>; Internet Storm Center

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Website: www.us-cert.gov.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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Commercial Facilities/Real Estate, Monument & Icons Sector

33. *July 11, Associated Press* — **Former Enquirer building fumigated for anthrax.** The former headquarters of a supermarket tabloid targeted in a deadly anthrax attack will be rid of the spores three years later with a long-awaited fumigation. The cleanup is being led by BioONE, which decontaminated other buildings hit by anthrax attacks. **Chlorine dioxide, a chemical used to disinfect drinking water, will be pumped into the American Media Inc. (AMI) building to kill the spores. The cleanup is set to last 24 to 36 hours, to be followed by**

repeated tests to determine the safety of the building before a quarantine is lifted. BioONE then plans to occupy the space as the headquarters for its new crisis management venture. The company hopes to move in by the end of the year. The arrival of anthrax in the mail at the building was the first in a series of still–unsolved attacks that killed five people. The attacks emptied Senate offices and a major mail processing center in the Washington, D.C., area. AMI hurriedly abandoned the three–story office after the anthrax was found. A real estate investor bought the building for \$40,000 and then made plans to lease it to BioONE.

Source: http://abcnews.go.com/wire/US/ap20040711_331.html

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General Sector

Nothing to report.

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DHS/IAIP Products &Contact Information

The Department of Homeland Security's Information Analysis and Infrastructure Protection (IAIP) serves as a national critical infrastructure threat assessment, warning, vulnerability entity. The IAIP provides a range of bulletins and advisories of interest to information system security and professionals and those involved in protecting public and private infrastructures. By visiting the IAIP Web page (<http://www.nipic.gov>), one can quickly access any of the following DHS/IAIP products:

[DHS/IAIP Alerts](#) – Advisories and Information Bulletins: DHS/IAIP produces two levels of infrastructure warnings. Collectively, these threat warning products will be based on material that is significant, credible, timely, and that addresses cyber and/or infrastructure dimensions with possibly significant impact.

[DHS/IAIP Daily Open Source Infrastructure Reports](#) – The DHS/IAIP Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary and assessment of open–source published information concerning significant critical infrastructure issues.

[DHS/IAIP Daily Reports Archive](#) – Access past DHS/IAIP Daily Open Source Infrastructure Reports.

DHS/IAIP Daily Open Source Infrastructure Report Contact Information

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To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@dhs.gov or (202) 282–9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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